

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3	((("20020176214") or ("4656546") or ("4935832"))).PN.	US-PGPUB; USPAT	OR	OFF	2005/04/15 16:08
L2	0	("(sideadj2shield\$2)near10magnetic").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/15 16:09
L3	212	(side adj2 shield\$2) near10 magnetic	US-PGPUB; USPAT	OR	OFF	2005/04/15 16:09
L4	3	l1 and l3	US-PGPUB; USPAT	OR	OFF	2005/04/15 17:00
L5	127	pinned adj6 cobalt	USPAT; JPO	OR	OFF	2005/04/15 17:06
L6	2338	spin adj2 valve	USPAT; JPO	OR	OFF	2005/04/15 17:01
L7	119	l5 and l6	USPAT; JPO	OR	OFF	2005/04/15 17:01
L8	1375888	free	USPAT; JPO	OR	OFF	2005/04/15 17:01
L9	113	l7 and l8	USPAT; JPO	OR	OFF	2005/04/15 17:01
L10	3	spacer near6 ((non\$2magnetic or (non adj3 magnetic)) adj6 (conductive adj3 electric\$4))	USPAT; JPO	OR	OFF	2005/04/15 17:03
L11	2	l9 and l10	USPAT; JPO	OR	OFF	2005/04/15 17:03
L12	388	antiparallel near6 pinned	USPAT; JPO	OR	OFF	2005/04/15 17:03
L13	2	l11 and l12	USPAT; JPO	OR	OFF	2005/04/15 17:04
L14	621000	AFM or (pinning or pin)	USPAT; JPO	OR	OFF	2005/04/15 17:03
L15	2	l13 and l14	USPAT; JPO	OR	OFF	2005/04/15 17:03
L16	43	(first adj3 pinned) adj8 cobalt	USPAT; JPO	OR	OFF	2005/04/15 17:06
L17	51	((first or second) adj3 pinned) adj8 cobalt	USPAT; JPO	OR	OFF	2005/04/15 17:09
L18	57	((first or second) adj3 pinned) adj8 ((cobalt adj2 iron) or cofe)	USPAT; JPO	OR	OFF	2005/04/15 17:07
L19	35	l17 and l18	USPAT; JPO	OR	OFF	2005/04/15 17:07
L20	33	l12 and l19	USPAT; JPO	OR	OFF	2005/04/15 17:07
L21	33	l8 and l20	USPAT; JPO	OR	OFF	2005/04/15 17:07

L22	1	I10 and I21	USPAT; JPO	OR	OFF	2005/04/15 17:07
L23	62	(first adj3 pinned) adj8 (cobalt or ((cobalt adj2 iron) or cofe))	USPAT; JPO	OR	OFF	2005/04/15 17:10
L24	59	(second adj3 pinned) adj8 (cobalt or ((cobalt adj2 iron) or cofe))	USPAT; JPO	OR	OFF	2005/04/15 17:10
L25	48	I23 and I24	USPAT; JPO	OR	OFF	2005/04/15 17:18
L26	623190	AFM or pinning or pin or antiferromagnetic or anti\$2ferromagnetic or (anti adj2 ferromagnetic)	USPAT; JPO	OR	OFF	2005/04/15 17:19
L27	61	I23 and I26	USPAT; JPO	OR	OFF	2005/04/15 17:19
L28	59	I24 and I26	USPAT; JPO	OR	OFF	2005/04/15 17:19
L29	1	I23 not I27	USPAT; JPO	OR	OFF	2005/04/15 17:21
L30	0	I6 and I29	USPAT; JPO	OR	OFF	2005/04/15 17:21
L31	22	seed adj10 (PtMn or (platinum adj2 (maganese or maganisiium)) or platinum\$2maganese or platinum\$2maganesium)	USPAT; JPO	OR	OFF	2005/04/15 17:41
L32	2	((("6456469") or ("6452763"))).PN.	USPAT	OR	OFF	2005/04/15 17:46
L33	0	I31 and I32	USPAT	OR	OFF	2005/04/15 17:25
L34	0	I31 and I23	USPAT	OR	OFF	2005/04/15 17:25
L35	1	I31 and I24	USPAT	OR	OFF	2005/04/15 17:27
L36	0	I23 and I24 and I31	USPAT	OR	OFF	2005/04/15 17:27
L37	81826	seed	USPAT	OR	OFF	2005/04/15 17:27
L38	2	I32 and I37	USPAT	OR	OFF	2005/04/15 17:27
L39	1636	seed adj10 thickness	USPAT; JPO	OR	OFF	2005/04/15 17:29
L40	10	I31 and I39	USPAT; JPO	OR	OFF	2005/04/15 17:29
L41	11	seed adj4 (PtMn or (platinum adj2 (maganese or maganisiium)) or platinum\$2maganese or platinum\$2maganesium)	USPAT; JPO	OR	OFF	2005/04/15 17:42
L42	10	I6 and I41	USPAT; JPO	OR	OFF	2005/04/15 17:42
L43	5	((("6456469") or ("6452763") or ("6700760") or ("6790541") or ("6785102"))).PN.	USPAT	OR	OFF	2005/04/15 17:46